

New Problems and Obsolete Methods by S.
Mitaynov, 6 pp.

RUSSIAN, per, Voennoy Vestnik, No 7, 1962.

ACR 1-0424-G
ID 2191530

Sci

Nov 62

218,242

Collection of Problems on the Principles of 13
Firing Rifles, Tank, Artillery, and
Rocket Weapons, by A. A. Luv, S. S. Mitsynov, et al.

RUSSIAN, rpt, Zashchita po Osnovan Strelby
iz Stralkovogo, Tankovogo, Artilleriyskogo
i Raketsogo Oruzhiya, Moscow 1964,

PP 1-184.

*ACGI 1-9797

ID 2204907066

S. S. Mitsynov

Ref
USSR/MIL
May 66

9
Collection of Problems on the Principles
of Firing Rifles, Tank, Artillery,
and Rocket Weapons, by A. A. Levi,
S. S. Mutsynov, N. A. Shavchenko, 139 pp.,
RUSSIAN, rpt, Zadachnik po Osnovam Strel'by iz
Strelkovogo, Tankovogo, Artilleriyskogo i
Raketnogo Oruzhiya 1961. pp 1-1094
MSI 1-5757
ID 7204007064

S. S. Mutsynov

UNSR/AM1
Jul 64

104,513

Secretin, Pancreozymin and Cholecystokinin. 66
Their Physiology and Future Clinical App-
licability, by B. Jorpes, V. Matt, 24 pp.
SWEDISH, per, Nordisk Medicin, Vol LVI,
No 42, 1969, pp 1511-1517.
SLA TR-66-13157

V. Matt

Sci-B&M
Jun 67

327,045

Use of Cholecystokinin in Cholecystography, 48'
by E. Jorpes, V. Mutt, C. Haglund, 11 pp.
FRENCH, par, Archives des Maladies de
l'Appareil Digestif, Vol 46, No 5, 1957,
pp 414-418.
CSTX 73-66-18537

V. Mutt

304,278

Sci - Biological and Medical Sciences
Apr 67

A New Infra-Red Absorption Spectrum of Ice, by
R. Mitter, R. Necke, W. Luttko.

GERMAN, per, Z. Physik Chem Neue Folge, Vol XIX,
No 1/2, 1959, pp 83-88.

NRCC TT-854

Sci - Geophysics
Jan 61

136,415

Process for the Preparation of Boron
Diborides, Especially Diborane, by
E. L. Mutterties, Co.
CHINA, patent, 1,074,079, 1958.
SEA 72-65-1033

E. L. Mutterties

333, 784

201
Jul 67

Adsorption of Water Vapor by Silica and Hydration of its Surface, by A. V. Kiselev, G. G. Martik, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957, pp 562-571.

Consultants Bureau

Soil - Chem

Jan 59

80,067

Development of Pressurized Cabins According to
Assembly Line Requirements, by J. Mutttray, 20 pp.

GERMAN, rpt, Lilienthal Ges Luftfahrtforsch, No
129, p 135.

SLA Tr 3220

Sci

Aug 58

68,628

Nonmitochondrial Oxidation of Reduced Diphosphopyridine
Nucleotide in the Roots of Plants, by D. M. Mikhlin,
A. A. Mutuskin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 925-927.

AIBS

Sci
Rev 59

100,797 9

Protohematin and Plant Respiration, by D. M. Mikhlin,
A. A. Mutuakin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4,
1958, pp 778-.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jul 59

79,189

Distribution of the Iron-Porphyrin Enzymes Among
Different Parts of Barley Plants, by D. M. Mikhlin,
A. A. Matuskhin, 10 pp.

Full tr

RUSSIAN, in par, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1976, pp 137-147.

Consultants Bureau

Sci - Biology
Dec 56 CEB

42,152

MUTYEV, M.

Teoriya I Praktika Metallurgii, vol. 9, no. 12,
8 figures, 1700-word abstract translation; 1937.

Open-hearth Practice as Cause of Flying Splinters
at Sheet and Plate Mills.

Brutcher Trans, Order No. 1197, \$2.15

48271

Definition of the Oval Pass Area, by H. S.
Mabyev. UNCL

RUSSIAN, per, Stal', Sep 1958, pp 823, 824.

British Iron and
Steel Ind 1201

Sci - Min/Met
Apr 59

83, 875

(DC-3680)

Rapid Growth of Ch'ang-ch'un, by Mu Ying-hua,
7 pp.

CHINESE, per, Ti-li Chih-shih, No 12, 6 Dec 1959,
pp 538-542.

JPRS 3717

FE - China

Geog

Aug 60

124,099

The Synthesis of Tetracyclic Disintegration
Products of Anhydro-Terracilins, by Hans
Muxfeldt, 45 pp.

GERMAN, per, Chemische Berichte, Vol XCII,
No 12, 1959, pp 3122-3150.

SLA 61-10304

Vol V, No 5
Jul 61

166,176

Photo Reduction of Methylene Blue on Titanium
Dioxide, by R. Ya. Muxhiy, A. V. Pamfilov,
7 pp.

RUSSIAN, per, Ukrainskiy Khimicheskiy Zhurnal,
Vol XXIV, No 4, 1958.

C.S.I.R. No 106

178,904

Sci - Chem

Jan 62

64
hepatic lesions in Infectious Mononucleosis,
by F. Muxi, et al,
SPANISH, per. Ann. Fac. Med. Montev., Vol
XLVIII, 1963, pp 52-59.
Dept of Navy/Tr No 5240/AMS Tr No 1199

F. Muxi

Sci-848
Mar 67

250,292

Mantelli, Maria.

CLINICAL OBSERVATIONS AND STUDIES OF THE
HEART IN RELATION TO TOBACCO. [1962] 17p.
Order from K-H 621.25 K-H 6999-b

Trans. of Cuore e Circolazione (Italy) 1962, v. 26,
no. 3, p. 257-269.

DESCRIPTORS: Heart, Tobacco, Cigarettes, Smokes

(Biological Sciences--Pathology, TT, v. 2, no. 11)

62-2551

- I. Mantelli, M.
- II. K-H 6999-b
- III. Kresge-Hacker Science
Library Associates,
Detroit, Mich.

0222156

Office of Technical Services

Filming the ~~ix~~ Internal Movement of Metal in the
Deformation Zone During the Metal Rolling Process,
by O. G. Muzalevskiy.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinesmatog,
Vol III, No 5, 1958, pp 363-367.

BISI 1839

Sci - Phys

Mar 61

145,057

Urozhay Radio Station With Universal Feed, 3 pp.,
UNCLASSIFIED, by I. Muzafarov

RUSSIAN, per, Radio, No 3, 1952, p 14.

ATIC-F-TS-7859-RE

Scientific - Electronics

1307

Optical Alignment of Zones in Transforming Aerial
Photographs Photographically, by M. Kh. Muzafarov.

AMS Lib T-440

May 59

OF CONTINUOUS CASTING AND ROLLING OF STEEL,
BY I. N. GOLINOV, O. G. MUZALEVSKIY, 8 PP.

RUSSIAN, PER, IZ AK NAUK SSSR, OTDEL TEKH NAUK,
METALLURGIYAI TOPLIVO, NO 5, 1962, PP 9-11.

JPRS 16733

USSR
ECON
JAN 63

213,280

Glass and Flow Temperatures of Natural Rubbers
of Different Molecular Weights, A. Tager, M.
Iovleva, T. Kantor, L. Muzheva et
4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 11,
1954, pp 1227-1230. CIA C 41474

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dex

32,960

Structural changes in myosin on reversible and irreversible inactivation: Changes in flow birefringence, ATPase activity and SH-group content for myosin subject to certain types of inactivation, by M. B. Kalamkarova and V. A. Muzheyev, ⁷ pp.

RUSSIAN, per, Biofizika, Vol II, No 3, 1957, pp 304-312.

Pergamon Press

Sci - Med
Apr 58

61,305

Change of Adenosine Triphosphoric Acid Content
in Frog Muscle Under the Influence of Different
Loads, by V. A. Muzhalev, 3 pp.

RUSSIAN, per, Biofizika, Vol II, No 6, 1957,
pp 661-664.

Pergamon Press

Sci - Phys

Sep 58

71, 857

(DC-2500/2)

Pedagogic-Research Agencies and Some Problems
of Their Work, by Vladimir Muzhich, 12 pp.
UNCLASSIFIED

CROATIAN, per, Pedagoski Rad, Vol XLII, No 7,
8, Zagreb, pp 263-274.

US JPRS DC-436

REur - Yugoslavia
Soc
Jan 59

78,627

Some Problems Connected With the Technology of
Magnesium Electrolysis, by K. D. Muzhzhavlev,
et al, 6pp.

RUSSIAN, per, Tsvetnye Metally, No IV, No 4,
1963, pp 55-60.

PS

Sci-
Aug 64

265,584

Methods of Eliminating Manual Labor in the Extraction
of Zinc from Magnesium Electrolyzers, by
K. D. Mandachevsky, O. A. Lebedev, et al, 7 pp.
RUSSIAN, per. Yevgenya Mironov, Vol III, No 10,
1962, pp 58-61.

P3

Sci +
Mar 64

252,717

Coharance Phenomena in the Radiation of Identical
Oscillators Constituting a Crystal, by C. Maximal,
5 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XLI,
No 4, 1961, pp 1168-1174.

AIP
Sov Phys - JETP
Vol XIV, No 4

202,749

Sci

Jul 62

Muzichenko, Yu. M.
THE STABILITY OF ELASTIC WEIGHTY PLATES
(Stiklist' Pruzhnikh Vagomikh Plastinok). Jan 60 [13]p.
T.I.L. /T. 4855; [DSIR LLU] M1540; AD-233 323.
Order from OTS or SLA \$1.60 61-13584

Trans. of [Mashinostroyeniya Za Rubezhom] (USSR)
1955, no. 1, p. 344-358.

DESCRIPTORS: *Metal plates, Buckling, *Elasticity,
Load distribution, Mathematical analysis, Stability,
USSR.

(Engineering--Civil, TT, v. 7, no. 3)

61-13584

I. Muzichenko, Yu. M.
II. TIL/T-4855
III. DSIR LLU M. 1540
IV. Ministry of Aviation
(Gt. Brit.)
V. AD-233 323

187586

Office of Technical Services

On the Theory of Semiconductor Resistance in
Strong Magnetic Fields, by A. Yu. Glauberman, O. M.
Mazichuk, 10 pp.

RUSSIAN, per, Ukr Fiz Zhur, Vol III, No 2, 1958,
pp 178-184.

SIA 59-10239

Sci
Nov 59
Vol 2, No 3

101, 719

Variation of Semiconductor Magnetoresistance α in
a Polar Model, by O. M. Muzichuk, 13 pp.

RUSSIAN. per, Ukrain Fiz Zhur, Vol II, No 1, 1987,
pp 43-52.

SLA R-3129

Sci

Jul59

91,323

Contribution to the Solution of the Problem of
Prospecting Anticline Structures Using Electrical
Potential Methods, by R. S. Muzijevic, 53 pp.

SERBO-CROATIAN, per, Vesnik Zavod za Geoloska i
Geofizicka Istrazivanja, Series C, No 3, 1962,
pp 5-63.

OTS 62-11756/3
SFCSI

Sci
Jan 65

272,585

Transfer of Crocker 180 Sarcoma by a Cell-Free
Filtrate, by V. Thurzo, M. Muzikova, P. Kossey,
11 pp.

SLOVAK, no per, Czechoslovakian Onkologia, Vol I,
No 3, 4, 1954, pp 249-253.

NIE Tr No 12-9

Sci - Medicine
Feb 1957 (7B/dax

43, 585

46
Some Observations on the Response of
Sardine (*Sardina pilchardus* Walb.) to
Light Under Experimental Conditions,
by Radosna Mucinic.
SIERBO-CROATIAN, per, Acta adriatica,
Vol XI, No 30, pp 219-226.
ACFTSI TT 68-50107/6

Sci/Earth & Ocean
Jan 69

Radosna Mucinic

Muzinič, Slavko.

1931

The rhythm of food intake of herring (Der Rhythmus der Nahrungsaufnahme beim Hering).
Berichte der Deutschen Wissenschaftlichen Kommission für Meeresforschung, N.F., Bd. 6, Heft 1: 62-64. In German.

Translation, April 1962, 3p., processed, avail. Dept. of Agric. and Fisheries for Scotland, Marine Lab., Aberdeen, as Transl. 758. Loan - Bur. Comm. Fish., Biol. Lab., Seattle, Wn.

Original Article Checked.....

Electrocardiogram of the Rabbit following Injury to the Myocardium and Treatment with Various Substances, by N. A. Muzlayeva, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI, No 6, 1961, pp 37-41.

CB

Sci

⁵
190,077

May 62

Electrocardiographic Study of the Injured Rat
Heart After Stimulation of the Regeneration
Process With Certain Biologicals, by
N. A. Muzlayeva, 7 pp.

RUSSIAN, per, Patolog KX Fiziol i Eksper
Terapiya, Vol V, No 4, Jul/Aug 1961,
pp 60-63.

JPRS 46 10842

Sci - Med
Nov 61

174,563

Muzychenko, V. P. and Solov'eva, N. V.
METHOD OF DETERMINING PHOSPHORUS IN AD-
DITIVES AND ADDITIVE OILS. [1962] 6p.
Order from ATS \$7.25 ATS-63P65R
SLA TT-65-14633
Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1962, v. 7, no. 6, p. 61-64.

DESCRIPTORS: *Phosphorus, Determination,
*Additives, *Oils.

(Chemistry--Analytical, TT, v. 9, no. 5)

63-12478

- I. Muzychenko, V. P.
- II. Solov'eva, N. V.
- III. ATS-63P65R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

C227971

Office of Technical Services

Accelerated Method for Determining the Sulfur
Content in Residual Heavy Petroleum Products and
Petroleum Coke, by V. P. Muzychenko, et al.

RUSSIAN, no per, Khim i Tekh Topliva, No 12,
1956, pp 53-57.

Tech and Comm
\$30.00

50,999

Sci - Chem
Aug 57

A General Method for Controlling Combustion
Processes, by Jerzy Maryczak, 41 pp.
POLISH, por, Prace Instytutu Inżynierii (Gornictwa,
No 38, 1962, pp 1-17. 9221979
OTS 61-31822
PL-488

Sci - Phys
May 64

257,494

Physicochemical Investigation of the System
 $\text{Cr}_2(\text{SO}_4)_3$ - H_2SO_4 - H_2O and $\text{Cr}_2(\text{SO}_4)_3$ -
 K_2SO_4 - H_2O , by I. D. Muzyka, 1 p.

RUSSIAN, per, Zhur Neorg Khim , Vol IV, No 5,
1959, pp 1202-1204.

Cleaver-Hume Press Ltd.
London

Sci-Chem
Jan 60

106, 448

Thermographic Study of Chromium Sulfate, by
I. D. Mizyka, O. I. Shor, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 5, May 1956, pp 1277-1280.

Consultants Bureau

Sci - Chemistry
May 57

47,279

MUZYKA, I. D.

Physicochemical Investigation of the System Benzamide-Iodine Chloride, 12 pp.

Russian, mo per, Zhur Obshch K im, Vol XIX, No 8, 1949.

FDD X-372

A-8272

Use of Porous Sorbents for Extraction of Metallic
Microimpurities From Tervalent Chromium Salt
Solutions, by I. D. Muzyka, V. A. Molodtsova,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9,
1959, pp 1936-1940.

CB

Sci

Aug 60

124, 267

Electric Conductivity of Aqueous Solutions of
Acid-Salt systems, by I. D. Mazyka, 7 pp.

RUSSIAN, per. Zhurnal Neorgan Khimi. Vol I,
No 4, 1956, pp 713-719.

AEC-Tr-4585
PL-480

Sci

Mar 63

234, 138

Physicochemical Analysis of Systems With
Indium Sulfate, by I. D. Muzyka, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 6, Jun 1953, USSR, pp 918-922. CIA D 182359

Consultants Bureau

Scientific - Chemistry

CTS/DEX

18, 704

The Use of Directed Sources for the Isolation
of Converted Sliding-Diffracted-Head $S_{12}P_{21}$ Waves
and Sliding-Diffracted $S_{12}P_1$ Waves,
by V. I. Meshbel, I. M. Muzyka, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9,
1963, pp 1324-1339.

Amer Geophys Union

Sci
Jul 64

262,7545

INTRODUCTION, 2.

Stal, vol. 3, Nos. 1-2, 2 tables, 950 words; 1943.

Carbonaceous Ramming Masses for the Blast Furnace
Hearth.

Brutcher Trans, Order No. 1743, 51.48.

98273

0-122701 (NY-60217).
The Effect of Training on the Content and Character of
Splitting of Glycogen in Cardiac Muscle (Experimental
Research), by L. I. Muzykant, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,
pp 33-34.

*JPRS 9186

Sci - Med

9 Mar 61

The Influence of Hyaluronidase on the Formation of
Fibrous Structures During Wound Healing, by B. S.
Kisevina and L. I. Maryant, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 189-.

Amer Inst of Biol Sci

Sci - Med

96,163

Oxygen-18 Tracer Study of the Mechanism of
Hydrogen Oxidation on a Cobalt Oxide (Co_3O_4)
Catalyst, by V. V. Popovskiy, G. K. Borenskov,
K V. S. Muzykantov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 1,
1961, pp 192-197.

Cleaver-Hume Press

179, 357

Sci

Dec 61

Discussion of the Summary Report of the
Presidium at the 19th Session of the General
Meeting of the Academy of Medical Sciences USSR,
by V. A. Muzykantov, 14 pp.

RUSSIAN, per, Vest Ak Medit Nauk, USSR, Vol XIX,
No 4, 1964.

JPRS 25208

Sci
Jun 64

262,336

(DC-6075)

The Leading Institute of the Academy of Medical
Sciences USSR, 3 pp by V. V. Parin, V. A. Mazykantov,

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XVI,
No 5, pp 3-5, 1961

JPRS 8689

Sci - Med

Aug 61.

162,247

The Importance of I. P. Razenkov's Investigations
on the Physiology and Pathology of Digestion and
Some Results of their Further Development, by
I. V. Malkin, V. A. Mazykantor, S. I. Filippovich,
5 pp.

RUSSIAN, per, Fiz Zhar SSSR in I. M. Sechenova, Vol
XLIV, No 11, 1958, pp 1091-1094.

Pergamon Inst

Sci - Med

Mar 59

82,562

Nuclear Geophysics in Exploration of Ore and
Coal Deposits, by Yu. P. Balahevich, G. M.
Voskoboinikov, L. V. Masynkin, 21 pp.

RUSSIAN, rpt No RICC/309, Conference on the Use
of Radioisotopes in Physical Sciences and
Industry, Copenhagen, 6pl7 Sep 1960.

ABC Tr-4412

Sci -
May 61

150,334

Study of the Propagation of Elastic Waves of
Ultrasonic Frequency Over Small Distances in Rocks,
Under Conditions of Natural Deposition, by V. I.
Myachkin, R. N. Solov'yeva, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,
1960, pp 63-73.

Amer Geophys Union

Sci
Oct 60

130,239

On the Equation of Errors by Numerical Integration
of the Equations of Celestial Mechanics, by V. F.
Myachin. Equations

RUSSIAN, per, Byul' Inst Teoret Astron, Vol VII,
No 4, 1959, pp 257-280.

Navv 2906/APL T-230

Sci - Phys
Oct 61.

170,996

Myachin, V. F.

CRITERION FOR CHANGING THE INTEGRATION
STEP IN NUMERICAL INTEGRATION OF EQUATIONS
OF CELESTIAL MECHANICS BY THE GENERALIZED
RUNGE METHOD. Sep 62 [9]p. 2 refs.
Order from ARS in its Journal, v. 32, no. 9, \$3.00

Trans. of [Akademiya Nauk SSSR]. Institut Teoreti-
cheskoi Astronomii. Byulleten', 1961, v. 8, no. 2(95)
p. 134-152.

DESCRIPTORS: *Celestial mechanics, Mechanics,
*Differential equations, *Integration, Numerical
methods and procedures.

(Astronomy--Astrophysics, TT, v. 9, no. 1)

63-12225

- I. Myachin, V. F.
- II. American Rocket Society,
New York
- III. Research Information
Service, New York

Office of Technical Services

Influence of Type and Dimensions of Pressure Hole on
the Recorded Static Pressure, by A. Myndzu

WIERMAN, per, Ing-Arch, Vol VII, No 1, pp 35-41.

TPA3/TIN T.430

Scientific - Engineering
COPY

5780

83
Theoretical Elements and Method of Determining the Dynamic Unbalance of Rotors,
by V. Ye. Myachin.

RUSSIAN, per. Mashinostroyeniye, No 2,
1960, pp 5-12.

OT 5189

NSIC 0752

V. Ye. Myachin

Sci-Phys
Aug 66

308,495

Elements of the Theory and Method of Determining
the Dynamic Unbalance of Rotors, by V.Ye. Myachin,
12 pp.

RUSSIAN, par, Iz Vysch Ucheb Zaved Mash, No 2,
1962, pp 5-13. 9679265

FTD-TT-62-1332

NSIC TR 1540 9230982

Sci-Phys
Dec 62

219,370

1021
Dynamic Balancing of Rotors Used in Instrument
Making, by V. Ye. Myachin, 17 pp.

RUSSIAN, per. Aviatseyonny Tekhnologicheskoy
Institut, Trudy, No 59, 1964, pp 40-53.

P100371667

FTD-MI-34-97-67

V. Ye Myachin

Sci/Eng & Equip
Jan 68

349.356

Ultrasonic Investigations of the Stressed and
the Elastic Properties of Rocks in Mountain
Complexes, by V. I. Myachkin.

RUSSIAN, bk.

*CB

Sci-M/M
Jan 64

**Work of Party Organizations at Public Services Establishments
must be Drastically Improved, by R. Badmaaray, A. Myadagana,
11 pp.**

MONGOLIAN, per, Namyn Am'dal, No 9, 1968, pp 20-25.

JPRS 22594

**FE-Mongolia
Pol
Jan 68**

243, 295

Equipment for the Relative Measurement of Alternating
Magnetic Fields, by I. S. Shpigel, M. D. Raizer
and E. A. Myas, 11 pp.

RUSSIAN, no per, Radiotekh i Elektron, Vol II,
No 1, 1957, pp 111-119.

Pergamon Institute

Sci - Electronics
Apr 58

62,002

The Mechanism of Dysentery Intoxication.
Communication III. Specificity of Action
of the Enteric Group of Toxins on Intestinal
Chemoreceptors, by I. P. Myagkaya, 6 pp.

RUSSIAN, per, Byul Eksp. Biol i Med, Vol
XLIV, No 12, Dec 1977, pp 52-56.

Consultants Bureau

Sci - Med
Aug 58

69, 260

The Mechanism of Intoxication in Dysentery.
Communication 2. The Effect of Dysentery Toxin and
Anatoxin on Intestinal Receptors, by I. P. Myagkaya.
6 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol XLIV, No 12,
1957, pp 52-56.

Consultants Bureau

Sci - Medicine
Jul 58

66, 194

(DC-2800/44)

Take a Running Jump (DOSAAF in Armenia); by F.
Myagkov, 4 pp.

RUSSIAN, np, Sovetskiy Patriot, No 55, 10 Jul 1960,
p 3.

JPRS 6242

USSR

Mil

Nov 60

131,977

MACHINES AND ATTACHMENTS FOR HARVESTING GRAIN-
LEGUMINOUS CROPS, BY N. V. GERASIMOV, G. T.
MYAGKOV, ET AL., 5 PP.

RUSSIAN, PER, SMALL TECH-ENGINEERING INFORMAT, NO 4,
1963, PP 51-55.

JPRS 20594

USSR
ECON

Aug 63

238,591

Towards the Question of the Combination of
Paints and Protective Devices, by N. P. Myagkov,
L. K. Lepin. UNCL

RUSSIAN, paper, Vsesoyuznoye Nauchno-Tekhnicheskoye
Soveshchaniye po Korrozii i Zashchite Metallov.
Sektzia Lakokrasochnykh Pokrytii. Sbornik 5,
19-24 May 1958, pp 27, 28.

DSIR LLU RTS 1352

(2s. 6a.)

113,052

803 - Chem
Apr 60

Quantitative Determination of End Groups in Poly-
caprolactam, by V. A. Myagkov, A. B. Pakshver, 4 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXIX, No ¹¹~~42~~,
1956, pp 1703-1706.

Consultants Bureau

Sci - Chem

59, 411

Mar 58

Molecular Structure of High Polymers. Communication
16. Reactions of Various Substances with the Amide
Groups in Polyamide Fibers, by V. A. Myagkov, A. B.
Pakhsver, 8 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXIX, No 8, Aug
1956, pp 1242-1249.

Consultants Bureau

Sci - Chem
Jul 57

49,772

Molecular Structure of High Polymers. Communication 14. Reactions of Bases With Polyamide Fibers, by V. A. Myagkov, A. B. Pakshver, 6 pp.
R
RUSSIAN, per, Zhur Prikl Khim, Vol XXIX, No. 8, Aug 1956, pp 1229-1235.

Consultants Bureau

Sci - Chem
Jul 57

49,768

Methods of Analysis of Copolymerization of
Polyamide Resin, by V. A. Lyaglov, A. E.
Makshver, 6 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur, Vol XIV, No 3,
May-Jun 1952, pp 172-176.

Consultants Bureau

7916

Scientific - Chemistry

Dec 53 CTS/DEX

Structure of High-Molecular ~~Substances~~ Substances. XIII,
The Reaction of Acids With Polyamide Fibers, by V. A.
Myagkov, A. B. Pakshver, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 774-782.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,251

Determining the Molecular Weight of
Polyethyleneterephthalate From
the Terminal Radicals, by S. P. Matveyeva,
V. A. Myagkov, 8 pp.

RUSSIAN, per, Khimicheskiye Volokna,
No 5, pp 18-21, 1959. 9217320

NASA TT F-191

Sci -Chem
Feb
Feb 64

248, 430

A Study of the Polycondensation Process in the
Manufacture of Poly(Ethylene Terephthalate),
by V. A. Myagkov, L. P. Repina.
RUSSIAN, per, Khim Volokna, No 3, 1963,
pp 25-30.
ATS-4852

37

V. A. Myagkov

Sci
Dec 68

368,725

The Kinetics of Sorption of Hydrochloric Acid by
Polyamide Fibers, V. A. Myagkov, A. B. Pakshver
4 pp.

Full translation.

RUSSIAN, bimo per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 120-123. *CA 151362*

Consultants Bureau

Scientific - Chemistry

25, 724

Aug 55 CTS/DEX

On a Geochemical Principle in the Investigation of
Mineral Paragenesis in Magmatic Ore Deposits, by
V. F. ~~Myrskov~~, 7 pp.

RUSSIAN, per, Geokhimiya, No 4, 1963.

BT

Sci

Feb 64

249,102

Soviet Pilots in the Battle of Rostov in the
Fall of 1941, by V. H. Myagkov, 7 pp.

RUSSIAN, no par, Vest Voz Flot, No 2, 1957.
CIA 603222

ATIC

Sci - Aeronautics

53,378

USSR

MI1

Oct 57

Products of the Corrosion of Lead in Hydro-
carbon Solutions of Carboxylic Acids,
by I. N. Putilova, A. N. Mrazkova, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, No 9,
1961, pp 1994-1998.

Cleaver-Helm Press Ltd.

Sci

205,513

Jul 62

Formation of an Acid Salt of Lead in Hydrocarbon
Solutions of Butyric Acid, by I. N. Putilova, A. R.
Myagkova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959,
1319- 1323.

CB

Sci-
Jul 60

121,014

New Localities of Aphrosalpinx Terrestres (Makgova),
by E. I. Myagkova.

RUSSIAN, per, Trudy Ak Nauk SSSR, Gorno-geolog
Institute, Vol LI, No 5, 1960, pp 89-90.

Dept of Interior
QE3 B57 No 82

207, 805

Sci - Geophya

Aug 62

Absorption of Naphthylaminesulfonic Acids by
Polyamide Silks, by G. A. Myagkova, A. B.
Pakshver, ~~xxxx~~ S. S. Frolov, 4 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 9,
USSR, Sep 1953, pp 991-994.
CIA C 36693

Consultants Bureau

Scientific - Chemistry

Dec 54 CTS

19,714

Syntheses of 9,12-Octadecadienoic Acid, by
I. K. Sarycheva, G. I. Myagkova, M. A.
Preobrazhenskiy, 5 pp.

R

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2318-2323.

CB

Sci

Aug 60

126,617

The Reaction of Deuterium Oxide Solutions with
a Cation-Exchange Resin, by V. P. Meleshko,
O. N. Myagkov, K. S. Bogatyrev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,
1961, pp 9-14.

Cleaver-Hume Press

Sci

179, 014

Dec 61

Mongolian CP Supports Peaceful Coexistence line,
by D. Nyamjav, 7 pp.
MONGOLIANS, par, Hsein Anidrei, No 12, Dec 1964,
pp 82-87.
JPRS 28690

El-Mongolia
Pol
Feb 65

p 52
275,126

TT-63-20705

I. Myahkin, E. A.

Myahkin, E. A.
LOWERING OF THE STRUCTURAL VISCOSITY OF
PETROLEUM AND TARRY PETROLEUM PRODUCTS
(Ponizhenie Strukturnoi Vyazkosti Neftei i Smolistykh
Nefteproduktov). [1963] [10p] (foreign text included)
Brefs

Order from OTS, SLA, or ETC \$1.10 TT-63-20705

Trans. of Neftyanoe Khozyaistvo (USSR) 1962, v. 40,
no. 4, p. 52-55. (Abstract available)

DESCRIPTORS: *Petroleum, *Oils, Viscosity,
Sulfonates, Aluminum compounds, Solvent action,
Transport properties, Pipelines, Corrosion inhibition.

The antiviscosity properties of aluminum sulfonates,
calcium sulfonates, and aluminum naphthenate were
studied for use in lowering the viscosity of petroleum
and petroleum residues. The most effective anti-
viscosity effect belonged to the aluminum sulfonate, and
(Materials--Fuels, TT, v. 11, no. 4) (over)

Office of Technical Services

The Mechanism of Dysenteric Intoxication. Communi-
cation I. Interoceptive intestinal reflexes
in the presence of experimental dysenteric
intoxication, by I. P. Myakhaya, pp. 77-81.

RUSSIAN, per, Byul' Eksper Biol i Med,
Vol 43, No 5, 1957, pp. 77-81

Consultants Bureau

Sci - Med
Jun 58

65, 097

Angular Distribution of Protons from the (α , p)
Reactions Induced by 13-15 MeV Alpha Particles. by
M. P. Konstantinova, E. V. Myakinin, 5 pp.

RUSSIAN, per. Zhur Eksper i Teoret Phys. Vol XLIII.
No 2, 1962, pp 388-393.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

233, 238

Feb 63